

UNITED STATES DEPARTMENT OF COMMERCE UNITED STATES DEPARTMENT OF COMMI United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Viginia 22313-1450 www.usplu.gov

APPLICATION NUMBER

FILING OR 371 (c) DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/811,318

03/26/2004

Daniel Curry

040252

26285 KIRKPATRICK & LOCKHART LLP 535 SMITHFIELD STREET PITTSBURGH, PA 15222

CONFIRMATION NO. 1361 FORMALITIES LETTER 3 A D 18 A D *OC000000012896684*

Date Mailed: 06/08/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

09/08/2004 HALI11

00000008 10811318

FILED UNDER 37 CFR 1.53(b)

01 FC:1001 02 FC:1051 03 FC:1202 04 FC:1201 770.00 OP 130.00 OP 288.00 OP 172.00 OP

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing. Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the The oath or declaration is missing. above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

 Additional claim fees of \$460 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$1360 for a Large Entity

- \$770 Statutory basic filing fee.
- \$130 Late oath or declaration Surcharge.

- Total additional claim fee(s) for this application is \$460
 - \$172 for 2 independent claims over 3.

■ \$288 for 16 total claims over 20.

Replies should be mailed to:

Mail Stop Missing Parts

Commissioner for Patents

P.O. Box 1450

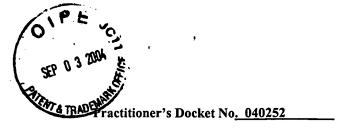
Alexandria VA 22313-1450

A copy of this notice <u>MUST</u> be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Curry et al. Application No.: 10/811,318 Filed: March 26, 2004

For: STRUCTURED CREDIT ENHANCEMENTS

Mail Stop: Missing Parts Commissioner for Patents

P.O. Box: 1450

Alexandria, VA 22313-1450

COMPLETION OF FILING REQUIREMENTS — NONPROVISIONAL APPLICATION

(check and complete this item, if applicable)

			•	-	· · · · · · · · · · · · · · · · · · ·	
	I. This replies to the Notice to File Missing Parts of Application (PTO-1533) mailed June 7, 2004					
	NOTE:	If these papers are filed before the office letter issues, adequate identification of the original papers shoul made, e.g., in addition to the name of the inventor and title of invention, the filing date based on the "Exp Mail" procedure, the serial number from the return post card or the attorney's docket number added.				
		\boxtimes	A copy of the Notic Granted (Form PTC		Parts of Application—Filing Date d.	
	NOTE:	The PTO requires parts to the applic		O-1533 be returned	with the response to the notice to file missi	ng
09/08/2004	HALI11	00000009 108113	18			
01 FC:1251		1:	10.00 OP			
		CERTI	FICATE OF MAILIN	G/TRANSMISS	ION (37 C.F.R. 1.8(a))	_
	I herel	by certify that this	correspondence is, o	n the date show	n below, being:	
		N	IAILING		FACSIMILE	
	deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Box: Missing Part, Commissioner for Patents, P.O. Box: 1450, Alexandria, VA 22313-1450.		oostage as first e addressed to: imissioner for		transmitted by facsimile to the Patent and Trademark Office.	
				Signat	ture	
	Date: _					_
				(type of	r print name of person certifying)	



DECLARATION OR OATH

AUL			
п. 🖂	No declaration or oath was filed. Enclosed is the original declaration or oath for this application.		
NOTE:	If the correct inventor or inventors are not named on filing a nonprovisional application under \S 1.53(b) without an executed oath or declaration under \S 1.63, the later submission of an executed oath or declaration under \S 1.63 during the pendency of the application will act to correct the earlier identification of inventorship. 37 C.F.R. \S 1.48(f)(1).		
	OR		
	The declaration or oath that was filed was determined to be defective. A new original oath or declaration is attached.		
NOTE:	For surcharge fee for filing declaration after filing date complete item VI(3) below.		
NOTE:	"The following combinations of information supplied in an oath or declaration filed after the filing date a acceptable as minimums for identifying a specification and compliance with any one of the items below we be accepted as complying with the identification requirement of 37 C.F.R. 1.63:		
	"(1) name of inventor(s), and application number (consisting of the series code and the serial number; e.g., 08/123,456);		
	"(2) name of inventor(s), serial number and filing date;		
	"(3) name of inventor(s) and attorney docket number which was on the specification as filed;		
	"(4) name of inventor(s), title which was on the specification as filed and filing date;		
	"(5) name of inventor(s), title which was on the specification as filed and reference to an attached specification which is both attached to the oath or declaration at the time of execution and submitted with the oath or declaration; or		
	"(6) name of inventor(s), title which was on the specification as filed and accompanied by a cover letter accurately identifying the application for which it was intended by either the application number (consisting of the series code and the serial number; e.g., 08/123,456), or serial number and filing date. Absent any statement(s) to the contrary, it will be presumed that the application filed in the PTO is the application which the inventor(s) executed by signing the oath or declaration."		
	Notice of Jul. 13, 1995 (1177 O.G. 60); M.P.E.P. § 601.01(a), 6th ed., rev. 3.		
NOTE:	Another minimum found acceptable in the declaration is the filing date (i.e., date of express mail) and the express mail number, useful where the serial number is not yet known. But note the practice where the express mail deposit is a Saturday, Sunday or holiday within the District of Columbia. 37 C.F.R. 1.10(c).		
	(complete (c) or (d), if applicable)		
Attache	d is a		
(c) 🛚	Statement by a registered attorney that the application filed in the PTO is the application that the inventor executed by signing the declaration.		
(d) 🗌	(d) Statement that the "attached" specification is a copy of the specification and any amendments thereto that were filed in the PTO to obtain the filing date.		
AMENDMENT CANCELLING CLAIMS			
III. [Cancel claims inclusive.		

TRANSMITTAL OF ENGLISH TRANSLATION OF NON-ENGLISH LANGUAGE PAPERS

IV.	Submitted herewith is an English translation of the non-English language application papers as originally filed. Also submitted herewith is a statement by the translator of the accuracy of the translation. It is requested that this translation be used as the copy for examination purposes in the PTO.		
NOTE: I	For fee processing a non-English application, complete item VI(5) below.		
NOTE: A	non-English oath or declaration in the form provided by the PTO need no	t be translated. 37 C.F.R. 1.69(b).	
	SMALL ENTITY STA	TUS	
V. A statement that this filing is by a small entity is hereby asserted in the rule change effective September 8, 2000, 65 Fed. Reg. 54603.			
	COMPLETION FEES		
VI.			
WARNING: Failure to submit the surcharge fees where required will cause the application to become abandoned. 37 C.F.R. 1.53.			
NOTE:	For effect on fees of failure to establish status, or change status, as a small	entity, see 37 C.F.R. 1.28(a).	
1. Filir	g fee		
\boxtimes	original patent application (37 C.F.R. 1.16(a)—\$770.00; Small entity—\$385.00)\$ 770.00		
	design application (37 C.F.R. 1.16(f)—\$340.00; small entity—\$170.00)	\$	
		\$	
2. Fee:	s for claims		
\boxtimes	each independent claim in excess of 3 (37 C.F.R. 1.16(b)—\$86.00; small entity—\$43.00) \$\frac{\$172.00}{}\$		
\boxtimes	each claim in excess of 20 (37 C.F.R. 1.16(c)—\$18.00; small entity—\$9.00)	\$ <u>288.00</u>	
	multiple dependent claim(s) (37 C.F.R. 1.16(d)—\$290.00; small entity—\$145.00)	\$	

3. Surc	harge fees		
	late payment of filing fee		
	and/or		
\boxtimes	late filing of original declaration or oath (37 C.F.R. 1.16(e)—\$130.00; small entity—\$	\$65.00); <u>\$ 130.</u>	00
NOTE:	Even where a facsimile declaration or oath signed by the inventor(s) was part of the originally filed papers, the surcharge fee is required.		
NOTE:	If both the filing fee and declaration or oath were missing from the original papers, only one surcharge fee for both need be paid. 37 C.F.R. 1.16(e).		
4. 🗌	Petition and fee for filing by other than all the inventors or a person not the inventor (37 C.F.R. 1.17(i) and 1.47—\$130.00)		
5. 🗌	Fee for processing an application filed with a specification in a non-English language (37 C.F.R. 1.17(k) and 1.52(d)—\$130.00)	\$	
6.	Fee for processing and retention of application (37 C.F.R. 1.21(1) and 1.53(d)—\$130.00)	on \$	
7.	Assignment (See "ASSIGNMENT COVER	SHEET".)	
NOTE:	37 C.F.R. 1.21(l) establishes a fee for processing and failing to complete the application pursuant to 37 C.F. 1.53 and 1.78 indicate that in order to obtain the bene or the processing and retention fee of § 1.21(l) within	R. 1.53(f) and this, as well as, fit of a prior U.S. application,	, the changes to 37 C.F.R. either the basic filing fee
	Total completion fees	\$ <u>1,3</u> 0	60.00
	EXTENSION C	F TIME	
VII.	(complete (d	t) or (b), as applicable)	
	The proceedings herein are for a patent appl	ication, and the provisio	ns of 37 C.F.R. 1.136(a) apply.
	(a) Applicant petitions\ for an extension 1.17(a)(1)-(4), for the total number	n of time, the fees for w	hich are set out in 37 C.F.R.
	Extension (months)	Fee for other than small entity	Fee for small entity
	one month two months three months four months five months	\$ 110.00 \$ 420.00 \$ 950.00 \$1,480.00 \$2,010.00	\$ 55.00 \$210.00 \$475.00 \$740.00 \$1,005.00

Fee \$110.00

	If an additional extension of time is required, please consider this a petition therefor. (check and complete the next item, if applicable)		
	An extension for months has already been secured, and the fee paid therefor of \$ is deducted from the total fee due for the total months of extension now requested.		
	Extension fee due with this request \$110.00		
	or		
(b) 🗌	Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.		
	TOTAL FEE DUE		
VIII.			
	The total fee due is		
	Completion fee(s) $$\underline{1,360.00}$ Extension fee (if any) $$\underline{110.00}$		
	<u>Total Fee Due \$1,470.00</u>		
	PAYMENT OF FEES		
IX.			
\boxtimes	Enclosed is a check in the amount of \$_1,470.00		
	Charge Account No in the amount of \$ A duplicate of this request is attached.		
NOTE:	Fees should be itemized in such a manner that it is clear for which purpose the fees are paid. 37 C.F.R. 1.22(b).		
	Please charge Account No. <u>11-1110</u> for any fees that may be due by this paper.		
	AUTHORIZATION TO CHARGE ADDITIONAL FEES		
X.			
WARI	NING: Accurately count claims, especially multiple dependent claims, to avoid unexpected high charges if extra claims are authorized.		
NOTE:	"Amounts of twenty-five dollars or less will not be returned unless specifically requested within a reasonable time, nor will the payer be notified of such amounts; amounts over twenty-five dollars may be returned by check or, if requested, by credit to a deposit account." 37 C.F.R. § 1.26(a).		
	The Commissioner is hereby authorized to charge the following additional fees that may be required by this paper and during the pendency of this application to Account No. 11-1110		

	\boxtimes	37 C.F.R. 1.16(a), (f) or (g)	(filing fees)
	\boxtimes	37 C.F.R. 1.16(b), (c) and (d	l) (presentation of extra claims)
NOTE:	E: Because additional fees for excess or multiple dependent claims not paid on filing or on later presentation must only be paid or these claims cancelled by amendment prior to the expiration of the time period set for response by the PTO in any notice of fee deficiency (37 C.F.R. 1.16(d)), it might be best not to authorize the PTO to charge additional claim fees, except possibly when dealing with amendments after final action.		
			arge for filing the basic filing fee and/or and the filing date of the application)
	\boxtimes	37 C.F.R. §§ 1.17(a)(1)-(5)	(extension fees pursuant to § 1.136(a))
	\boxtimes	37 C.F.R. 1.17 (application	processing fees)
NOTE:	NOTE: "A written request may be submitted in an application that is an authorization to treat any concurrent or future reply, requiring a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. An authorization to charge all required fees, fees under § 1.17, or all required extension of time fees will be treated as a constructive petition for an extension of time in any concurrent or future reply requiring a petition for an extension of time under this paragraph for its timely submission. Submission of the fee set forth in § 1.17(a) will also be treated as a constructive petition for an extension of time in any concurrent reply requiring a petition for an extension of time under this paragraph for its timely submission." 37 C.F.R. § 1.136(a)(3).		
		37 C.F.R. 1.18 (issue fee pursuant to 37 C.F.R. 1.3	at or before mailing of Notice of Allowance, 11(b))
NOTE.	Where an authoriza of Allowance, the is of allowance. 37 C	sue fee will be automatically charge	osit account has been filed before the mailing of a Notice ad to the deposit account at the time of mailing the notice
NOTE.	in the application . 1.28(b): (a) notific	prior to paying, or at the time of	in loss of entitlement to small entity status must be filed paying issue fee" From the wording of 37 C.F.R. ade even if the fee is paid as "other than a small entity" other small entity.
			Mart Knew
			SIGNATURE OF PRACTITIONER
Reg.	No. 42,747		Mark G. Knedeisen (type or print name of practitioner)
Tel.	No.: (412) 355-63	442	Kirkpatrick & Lockhart LLP P.O. Address Henry W. Oliver Building 535 Smithfield Street
Custo	omer No. 26285		Pittsburgh, PA 15222-2312

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Curry et al. Application No.: 10/811,318 Filed: March 26, 2004

For: STRUCTURED CREDIT ENHANCEMENTS

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P.O. Box: 1450

Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

"Express Mail" label number ED153382658US

Date of Deposit September 3, 2004

I hereby certify that the following attached paper or fee

COMPLETION OF FILING REQUIREMENTS-NONPROVISIONAL APPLICATION **COPY OF PTO FORM-1533 DECLARATION** STATEMENT BY ATTORNEY CHECK PAYABLE TO PTO (For Late Filing of Oath & Dec. & One Month Ext. Fee)

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Mail Stop: Missing Parts, Commissioner for Patents P.O. Box: 1450, Alexandria, VA 22313-1450

(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)

NOTE:

Each paper must have its own certificate and the "Express Mail" label number as a part thereof or attached thereto. When, as here, the certification is presented on a separate sheet, that sheet must (1) be signed and (2) fully identify and be securely attached to the paper or fee it accompanies. Identification should include the serial number and filing date of the application as well as the type of paper being filed, e.g. complete application, specification and drawings, responses to rejection or refusal, notice of appeal, etc. If the serial number of the application is not known, the identification should include at least the name of the inventor(s) and the title of the invention.

NOTE:

The label number need not be placed in each page. It should, however, be placed on the first page of each separate document, such as, a new application, amendment, assignment, and transmittal letter for a fee, along with the certificate of mailing by "Express Mail." Although the label number may be on checks, such a practice is not required. In order not to deface formal drawings it is suggested that the label number be placed on the back of each formal drawing or the drawings be accompanied by a set of informal drawings on which the label number is placed.

(Express Mail Certificate [8-3])